

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: James Hongxue WANG  
Jayant CHAKRAVARTY  
Thomas KREMER  
David Glen BIGGS  
Xiaomin ZHANG

Title: MICROPHASE SEPARATED  
SUPERABSORBENT COMPOSITIONS AND  
METHOD FOR MAKING

Express Mail No.: EV413564219US

Date of Deposit: 26 November 2003

**FIRST INFORMATION DISCLOSURE STATEMENT**

**Mail Stop PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with Rule 1.56, the references listed on the attached Form PTO-1449 were cited during prosecution of the patent application listed below, which is relied upon for an earlier filing date under 35 U.S.C. 120:

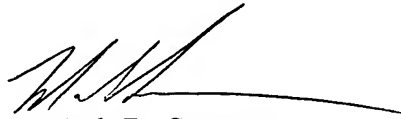
Express Mail No.: EV413564219US

Title: MICROPHASE SEPARATED SUPERABSORBENT  
COMPOSITIONS AND METHOD FOR MAKING  
Applicant(s): Wang et al.  
Serial No.: 10/036,841  
Filing Date: 21 December 2001  
Attorney Docket No.: 14,764

and is hereby brought to the attention of the Examiner as possibly being material to  
examination of the subject patent application.

Copies of these references are not enclosed as they are contained in the  
file of the related parent application.

Respectfully submitted,



Mark D. Swanson  
Registration No. 48,498

Pauley Petersen & Erickson  
2800 West Higgins Road; Suite 365  
Hoffman Estates, Illinois 60195  
TEL (847) 490-1400  
FAX (847) 490-1403

FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-14,764.1

SERIAL NO.

**LIST OF PRIOR ART CITED BY APPLICANT**  
(Use several sheets if necessary)

APPLICANT(S)

James Hongxue WANG et al.

FILING DATE

GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,861,539	08/1989	Allen et al.			
	AB	5,102,597	04/1992	Roe et al.			
	AC	5,324,561	06/1994	Rezai et al.			
	AD	5,364,382	11/1994	Latimer et al.			
	AE	5,490,846	02/1996	Ellis et al.			
	AF	5,904,675	05/1999	Laux et al.			
	AG	4,117,184	09/1978	Erickson et al.			
	AH	4,449,977	05/1984	Korpman			
	AI	4,818,600	04/1989	Braun et al.			
	AJ	5,128,087	07/1992	Slocum et al.			
	AK	5,139,841	08/1992	Makoui et al.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	884608	11/1971	Canada				
	AM	106 178	04/1988	Japan (Abstract)				
	AN	106 713	04/1988	Japan (Abstract)				
	AO	311 344	04/1989	EPO				
	AP	94/28839	12/1994	PCT				

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary)				APPLICANT(S) James Hongxue WANG et al.			
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<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,378,528	01/1995	Makoui			
	AB	5,536,264	07/1996	Hsueh et al.			
	AC	5,728,081	03/1998	Baer et al.			
	AD	5,763,067	06/1998	Brüggemann et al.			
	AE	5,859,074	01/1999	Rezai et al.			
	AF	3,650,995	03/1972	Erickson			
	AG	3,663,462	05/1972	Arndt et al.			
	AH	3,887,408	06/1975	Hoey			
	AI	3,901,240	08/1975	Hoey			
	AJ	3,992,333	11/1976	Emmons et al.			
	AK	4,000,028	12/1976	Hoey			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES      NO
	AL	WO 98/32906	07/1998	PCT			
	AM	WO 99/11728	03/1999	PCT			
	AN	WO 00/05448	02/2000	PCT			
	AO						
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,069,366	01/1978	Hoey			
	AB	4,071,650	01/1978	Gross			
	AC	4,394,930	07/1983	Korpman			
	AD	4,415,388	11/1983	Korpman			
	AE	4,486,489	12/1984	George			
	AF	Re. 31,822	02/1985	Erickson et al.			
	AG	4,649,164	03/1987	Scott et al.			
	AH	4,685,909	08/1987	Berg et al.			
	AI	4,820,773	04/1989	Alexander et al.			
	AJ	4,902,565	02/1990	Brook			
	AK	4,959,060	09/1990	Shimomura et al.			

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	AA	5,124,188	06/1992	Roe et al.			
	AB	5,147,345	09/1992	Young et al.			
	AC	5,268,224	12/1993	DesMarais et al.			
	AD	5,318,554	06/1994	Young et al.			
	AE	5,328,935	07/1994	Van Phan et al.			
	AF	5,331,015	07/1994	DesMarais et al.			
	AG	5,338,766	08/1994	Phan et al.			
	AH	5,346,485	09/1994	Yarbrough et al.			
	AI	5,372,766	12/1994	Roe			
	AJ	5,387,207	02/1995	Dyer et al.			
	AK	5,428,076	06/1995	Roe			

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,451,353	09/1995	Rezai et al.			
	AB	5,451,452	09/1995	Phan et al.			
	AC	5,506,035	04/1996	Van Phan et al.			
	AD	5,508,381	04/1996	Jang et al.			
	AE	5,562,646	10/1996	Goldman et al.			
	AF	5,563,179	10/1996	Stone et al.			
	AG	5,571,849	11/1996	DesMarais			
	AH	5,632,737	05/1997	Stone et al.			
	AI	5,650,222	07/1997	DesMarais et al.			
	AJ	5,692,939	12/1997	DesMarais			
	AK	5,713,881	02/1998	Rezai et al.			

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	AA	5,741,581	04/1998	DesMarais et al.			
	AB	5,744,506	04/1998	Goldman et al.			
	AC	5,763,499	06/1998	DesMarais			
	AD	5,786,395	07/1998	Stone et al.			
	AE	5,797,893	08/1998	Wada et al.			
	AF	5,849,805	12/1998	Dyer			
	AG	5,851,648	12/1998	Stone et al.			
	AH	5,856,370	01/1999	Chmelir			
	AI	5,868,724	02/1999	Dierckes, Jr. et al.			
	AJ	5,015,245	05/1991	Noda			
	AK	5,071,681	12/1991	Manning et al.			
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	AB	4,318,408	03/1982	Korpman			
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	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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